



TPS61253YFFT

Part Number:	TPS61253YFFT
Manufacturer/Brand:	N/A
Product description	IC REG BOOST 5V 3.3A SYNC 9DSBGA
Datasheets:	
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of TPS61253YFFT

PART NUMBER	TPS61253YFFT
MANUFACTURER	N/A
DESCRIPTION	IC REG BOOST 5V 3.3A SYNC 9DSBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - OUTPUT (MIN/FIXED)	5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MIN)	2.65V
VOLTAGE - INPUT (MAX)	4.85V
TOPOLOGY	Boost
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	9-DSBGA (1.2x1.3)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	9-UFBGA, DSBGA
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	296-30503-2
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	10 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up
FREQUENCY - SWITCHING	3.5MHz
DETAILED DESCRIPTION	Boost Switching Regulator IC Positive Fixed 5V 1 Output 3.9A (Switch) 9-UFBGA, DSBGA
CURRENT - OUTPUT	3.9A (Switch)
BASE PART NUMBER	TPS61253

Related Tags

TPS61253YFFT	TPS61253YFFT Distributor	TPS61253YFFT Supplier
TPS61253YFFT Price	TPS61253YFFT Pictures	TPS61253YFFT Image
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Related Products

TPS612562CYFFR Manufacturers: N/A Description: 3.5-MHZ HIGH EFFICIENCY STEP-UP In stock: 108435 pcs RFQ	TPS61253YFFR Manufacturers: N/A Description: IC REG BOOST 5V 3.3A SYNC 9DSBGA In stock: 104886 pcs RFQ
TPS612564CYFFR Manufacturers: N/A Description: 3.5-MHZ HIGH EFFICIENCY STEP-UP In stock: 113380 pcs RFQ	TPS61254EVM-711 Manufacturers: N/A Description: EVAL MODULE FOR TPS61254-711 In stock: 1641 pcs RFQ
TPS61253AEVM-803 Manufacturers: N/A Description: EVAIL MOD In stock: 2026 pcs RFQ	TPS61254YFFT Manufacturers: N/A Description: IC REG BST 4.5V 1.9A SYNC 9DSBGA In stock: 61801 pcs RFQ
TPS61253AYFFR Manufacturers: N/A Description: 3.8-MHZ, 5-V / 4-A BOOST IN 1.2- In stock: 107254 pcs RFQ	TPS61252EVM-667 Manufacturers: N/A Description: EVAL MODULE FOR TPS61252-667 In stock: 1965 pcs RFQ
TPS61253AYFFT Manufacturers: N/A Description: TPS6125XA 3.8-MHZ, 5-V / 4-A BOO In stock: 91741 pcs RFQ	TPS61253EVM-766 Manufacturers: N/A Description: EVAL MODULE FOR TPS61253-766 In stock: 2045 pcs RFQ
TPS61254YFFR Manufacturers: N/A Description: IC REG BST 4.5V 1.9A SYNC 9DSBGA In stock: 115566 pcs RFQ	TPS612562CYFFT Manufacturers: N/A Description: TPS612562CYFFT In stock: 70149 pcs RFQ